

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20060249203".pn.	US-PGPUB; USPAT	OR	ON	2009/12/22 12:43
L2	656	136/263.ccls.	US-PGPUB; USPAT	OR	ON	2009/12/22 13:05
L3	32738	"solar cell"	US-PGPUB; USPAT	OR	ON	2009/12/22 13:05
L4	540	I2 AND I3	US-PGPUB; USPAT	OR	ON	2009/12/22 13:05
L5	2340240	metal	US-PGPUB; USPAT	OR	ON	2009/12/22 13:05
L6	513	I4 AND I5	US-PGPUB; USPAT	OR	ON	2009/12/22 13:06
L7	1120276	carbon "CNT" "carbon nano-tube"	US-PGPUB; USPAT	OR	ON	2009/12/22 13:07
L8	358	I6 AND I7	US-PGPUB; USPAT	OR	ON	2009/12/22 13:07
L9	109	I8 AND binder	US-PGPUB; USPAT	OR	ON	2009/12/22 13:09
L10	0	"821117".pn.	US-PGPUB; USPAT	OR	ON	2009/12/22 13:49
L11	136377	("carbon black" "CNT" "carbon nano-tube" "carbon nano tube" "carbon nanohorn" "acicular carbon" "ketjenblack" "acetylene black")	US-PGPUB; USPAT	OR	ON	2009/12/22 14:08
L12	356206	binder	US-PGPUB; USPAT	OR	ON	2009/12/22 14:08
L13	4981	I5 SAME L11 SAME L12	US-PGPUB; USPAT	OR	ON	2009/12/22 14:09
L14	2	L13 SAME L3	US-PGPUB; USPAT	OR	ON	2009/12/22 14:09
L15	1069	photo?voltaic	US-PGPUB; USPAT	OR	ON	2009/12/22 14:10
L16	1	I13 AND I15	US-PGPUB; USPAT	OR	ON	2009/12/22 14:10
L17	90	L13 AND L3	US-PGPUB; USPAT	OR	ON	2009/12/22 14:11
L18	1	"6475670".pn.	US-PGPUB; USPAT	OR	ON	2009/12/22 14:59
L19	4653	"porous electrode"	US-PGPUB; USPAT	OR	ON	2009/12/22 15:07
L20	26	"porous electrode" SAME ("solar cell" "photovoltaic" "photo-voltaic" "photo voltaic")	US-PGPUB; USPAT	OR	ON	2009/12/22 15:08

L21	1	"5604057".pn.	US-PGPUB; USPAT	OR	ON	2009/12/22 15:17
L22	1	"20040131934".pn.	US-PGPUB; USPAT	OR	ON	2009/12/22 16:14
S1	422940	binder fluoroplastics "polyvinylidene fluoride" PVDF "polytetrafluoro ethylene" PTFE "tetrafluoroethylene hexafluoropropylene copolymer" FEP "tetrafluoroethylene perfluoroalkylvinylether copolymer" PFA "ethylene tetrafluoroethylene copolymer" ETFE polychlorotrifluoroethylene PCTFE "ethylene chlorotrifluoroethylene copolymer" ECTFE "polyvinyl fluoride" PVF "vinylidene fluoride-based fluororubbers" "vinylidene fluoride hexafluoropropylene-based fluororubbers" "VDF-HFP-based fluororubbers"	US-PGPUB; USPAT	OR	ON	2008/11/13 14:11
S2	8612047	platinum Pt ruthenium Ru cobalt Co titanium Ti nickel Ni aluminum Al gold Au	US-PGPUB; USPAT	OR	ON	2008/11/13 14:12
S3	124224	"needle-like carbon" fullerene\$2 "carbon nanotube" "carbon nanohorn" nanohorn "carbon black" "KETJENBLACK" "acetylene black" "carbon allotrope" graphene\$2	US-PGPUB; USPAT	OR	ON	2008/11/13 14:17
S4	7404	electrode SAME carbon SAME binder	US-PGPUB; USPAT	OR	ON	2008/11/13 14:32
S5	2870	electrode SAME carbon SAME binder SAME metal	US-PGPUB; USPAT	OR	ON	2008/11/13 14:32
S6	2552135	@RLAD> "20030606" @AD> "20030606" @PD> "20030606"	US-PGPUB; USPAT	OR	ON	2008/11/13 14:34
S7	1270	S5 NOT S6	US-PGPUB; USPAT	OR	ON	2008/11/13 14:34
S9	1261	S7 AND S2	US-PGPUB; USPAT	OR	ON	2008/11/13 14:34
S10	712	S9 AND S3	US-PGPUB; USPAT	OR	ON	2008/11/13 14:35
S11	2756016	glass polymer metal	US-PGPUB; USPAT	OR	ON	2008/11/13 14:36
S12	712	S10 AND S11	US-PGPUB; USPAT	OR	ON	2008/11/13 14:36
S13	133059	"indium?tin oxide" ITO "fluorine? doped" FTO SnO2	US-PGPUB; USPAT	OR	ON	2008/11/13 14:42
S14	45	S12 AND S13	US-PGPUB; USPAT	OR	ON	2008/11/13 14:44
S15	14	("4260429" "4283591" "5084107" "5151373" "5181968" "5344498" "5389159" "5428249" "5457057" "5474621" "5482571" "5578141" "5681402" "5684325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 16:29

S16	14	("5800631").URPN.	USPAT	OR	OFF	2008/11/13 17:17
S17	1	("6001139").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 18:19
S18	1138	429/231.8	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 18:28
S19	1168	429/231.8.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/13 18:29
S20	663	429/231.8.ccls.	USPAT	OR	OFF	2008/11/13 18:29
S21	124224	"needle-like carbon" fullerene\$2 "carbon nanotube" "carbon nanohorn" nanohorn "carbon black" "KETJENBLACK" "acetylene black" "carbon allotrope" graphene\$2	US-PGPUB; USPAT	OR	ON	2008/11/13 18:29
S22	358	S20 AND S21	USPAT	OR	OFF	2008/11/13 18:29
S23	7404	electrode SAME carbon SAME binder	US-PGPUB; USPAT	OR	ON	2008/11/13 18:30
S24	192	S22 AND S23	USPAT	OR	OFF	2008/11/13 18:30
S25	2552135	@RLAD> "20030606" @AD> "20030606" @PD> "20030606"	US-PGPUB; USPAT	OR	ON	2008/11/13 18:31
S26	111	S24 NOT S25	USPAT	OR	OFF	2008/11/13 18:31
S27	663	429/231.8.ccls.	USPAT	OR	OFF	2008/11/13 18:36
S28	124224	"needle-like carbon" fullerene\$2 "carbon nanotube" "carbon nanohorn" nanohorn "carbon black" "KETJENBLACK" "acetylene black" "carbon allotrope" graphene\$2	US-PGPUB; USPAT	OR	ON	2008/11/13 18:36
S29	358	S27 AND S28	USPAT	OR	OFF	2008/11/13 18:36
S30	7404	electrode SAME carbon SAME binder	US-PGPUB; USPAT	OR	ON	2008/11/13 18:36
S31	192	S29 AND S30	USPAT	OR	OFF	2008/11/13 18:36
S32	192	(S31) AND (platinum Pt ruthenium Ru cobalt Co titanium Ti nickel Ni aluminum Al gold Au)	US-PGPUB; USPAT	OR	OFF	2008/11/13 18:36
S33	660	(429/231.8.ccls.) AND (platinum Pt ruthenium Ru cobalt Co titanium Ti nickel Ni aluminum Al gold Au)	USPAT	OR	OFF	2008/11/13 18:38
S34	1	"5800631".pn.	USPAT	OR	OFF	2008/11/13 18:46
S35	796	"electrolytic layer"	US-PGPUB; USPAT	OR	ON	2009/03/24 16:51

S36	29042	"solar cell"	US-PGPUB; USPAT	OR	ON	2009/03/24 16:52
S37	38	S35 AND S36	US-PGPUB; USPAT	OR	ON	2009/03/24 16:52
S38	13	S35 SAME S36	US-PGPUB; USPAT	OR	ON	2009/03/24 16:52
S39	84	(binder NEAR5 insoluble NEAR5 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 16:53
S40	1	S37 AND S39	US-PGPUB; USPAT	OR	ON	2009/03/24 16:53
S41	4	S36 AND S39	US-PGPUB; USPAT	OR	ON	2009/03/24 17:22
S42	89	(binder NEAR7 insoluble NEAR7 (electrolyte electroactive))	US-PGPUB; USPAT	OR	ON	2009/03/24 17:25
S43	4	S36 AND S41	US-PGPUB; USPAT	OR	ON	2009/03/24 17:26
S44	66	(binder NEAR5 insoluble NEAR3 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:26
S45	56	(binder NEAR5 insoluble NEAR2 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:27
S46	54	(binder NEAR4 insoluble NEAR2 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:27
S47	51	(binder NEAR3 insoluble NEAR2 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:27
S48	43	(binder NEAR2 insoluble NEAR2 electrolyte)	US-PGPUB; USPAT	OR	ON	2009/03/24 17:27
S49	1	"7157788".pn.	USPAT	OR	OFF	2009/03/24 18:12
S50	35458	"specific surface area"	US-PGPUB; USPAT	OR	ON	2009/07/14 15:27
S54	732302	electrode	US-PGPUB; USPAT	OR	ON	2009/07/14 15:29
S55	1072682	carbon	US-PGPUB; USPAT	OR	ON	2009/07/14 15:29
S57	343945	binder	US-PGPUB; USPAT	OR	ON	2009/07/14 15:29
S58	4258	S50 AND S54 AND S55 AND S57	US-PGPUB; USPAT	OR	ON	2009/07/14 15:30
S63	280954	carbon SAME metal	US-PGPUB; USPAT	OR	ON	2009/07/14 15:32
S64	12932	S57 SAME S63	US-PGPUB; USPAT	OR	ON	2009/07/14 15:32
S65	3100	S64 SAME S54	US-PGPUB; USPAT	OR	ON	2009/07/14 15:33
S66	478	S65 AND S50	US-PGPUB; USPAT	OR	ON	2009/07/14 15:33
S67	8851509	"Pt" platinum "Ru" ruthenium "Co" cobalt "Ti" titanium "Ni" nickel "Al" aluminum "Au" gold	US-PGPUB; USPAT	OR	ON	2009/07/14 15:52

S68	35458	"specific surface area"	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S69	732302	electrode	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S70	343945	binder	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S71	280954	carbon SAME metal	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S72	12932	S70 SAME S71	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S73	3100	S72 SAME S69	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S74	478	S73 AND S68	US-PGPUB; USPAT	OR	ON	2009/07/14 15:53
S75	215	S67 AND S74	USPAT	OR	OFF	2009/07/14 15:53
S76	343945	binder	US-PGPUB; USPAT	OR	ON	2009/07/15 11:25
S77	280954	carbon SAME metal	US-PGPUB; USPAT	OR	ON	2009/07/15 11:25
S78	12932	S76 SAME S77	US-PGPUB; USPAT	OR	ON	2009/07/15 11:25
S79	0	S78 AND ("electrolytic layer" SAME semiconductor)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:25
S80	0	S78 AND ("electrolytic layer" AND semiconductor)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:26
S81	26	S78 AND "electrolytic layer"	US-PGPUB; USPAT	OR	ON	2009/07/15 11:27
S82	2022	S78 AND "electrolytic"	US-PGPUB; USPAT	OR	ON	2009/07/15 11:27
S83	64	S78 AND ("electrolytic" SAME semiconductor)	US-PGPUB; USPAT	OR	ON	2009/07/15 11:27
S84	2	S78 AND ((electrolytic SAME semiconductor\$4) NEAR1 (film layer))	US-PGPUB; USPAT	OR	ON	2009/07/15 11:28
S85	62	((electrolytic SAME semiconductor\$4) NEAR1 (film layer))	US-PGPUB; USPAT	OR	ON	2009/07/15 11:51
S86	20	S85 AND S76	US-PGPUB; USPAT	OR	ON	2009/07/15 11:52
S87	12	S86 AND carbon	US-PGPUB; USPAT	OR	ON	2009/07/15 11:52
S88	1	"10543050"	US-PGPUB; USPAT	OR	ON	2009/07/15 13:29
S89	0	"20032140"	US-PGPUB; USPAT	OR	ON	2009/07/15 13:30
S90	0	"20032140"	US-PGPUB; USPAT; JPO	OR	ON	2009/07/15 13:40
S91	1	"2003021410"	US-PGPUB; USPAT; JPO	OR	ON	2009/07/15 13:40

S92	1	"2003021410"	US-PGPUB; USPAT; JPO	OR	ON	2009/07/15 13:41
S93	1	"JP2003021410"	US-PGPUB; USPAT; JPO	OR	ON	2009/07/15 13:42

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